

NASA GSFC Office of Education is currently seeking High School and Undergraduate students to participate in the NASA GISS Climate Change Research Initiative summer internship program located at the NASA Goddard Institute for Space Studies in New York City.

Program Description: The NASA GISS Climate Change Research Initiative – CCRI is a summer internship opportunity for high school and undergraduate students to work directly with NASA scientists in a NASA research project associated with the science related to climate change during the summer of 2016.

During the summer term of CCRI, the research team will consist of NASA GISS Scientists whom will lead high school students, undergraduate students, graduate students, and high school STEM educators to become fully immersed in a NASA science research area of study related to climate change at the NASA Goddard Institute for Space Studies.

During the summer session, the high school intern works for 40 hours per week for a period of six weeks and the undergraduate student works full time for eight weeks to complete the research project. Interns will create a scientific research paper, power-point presentation and a scientific poster that will be presented at the NASA Goddard Institute for Space Studies and the CUNY CREST Summer STEM Symposium. The final symposium will have participants from other government agencies, such as the National Science Foundation (NSF), National Oceanic and Atmospheric Administration (NOAA), and the United States Department of Education (USDE) and the United States Department of Defense (DOD).

Research Opportunity Description:

- 1. Faint Young Sun Paradoxes and Habitable Worlds: Comparative Climatology of Early Earth and Mars.** Dr. Linda Sohl
- 2. Climate Change in the Hudson Estuary – Past, Present, and Future.** Dr. Dorothy Peteet
- 3. Urban Climate Adaptation Research: New Technologies, Materials & Thinking.** Dr. Stuart Gaffin
- 4. What is Past is Prologue: Climate Systems in the Present and Past for Assessing Ice Sheets and Sea Level.** Dr. Allegra Legrande

Applications:

Deadline for applications is March 1st, 2016. Applicants must be US citizens and should reside within a 50-mile radius of the Goddard Institute for Space Studies.

High School and Undergraduate applicants must use the [NASA OSSI website](#) to apply. Simply select "Goddard Institute for Space Studies" in the opportunity search form to review specific research opportunities. Applications are evaluated upon receipt and applicants are encouraged to apply early.

Please address all inquiries about the Climate Change Research Initiative to:

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